

## subzone of mobile station in CDMA communication

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## Abstract of CN1378357

The present invention discloses a soft switching method for movable station to switch over the plots in code division multi-address communication system, which mainly increases the influence condition of back ward link interference. The performance of backward link is judged by forward fading and backward load, which can make comprehensive evaluation for the condition of forward link interferenceand bakcward link interference and can make comprehensive consideration for the load and distance fading of forward and backward link so that the plot situation can be evaluated more fully at the time of selecting plot by soft switch. It is easy to establish the most suitable soft switching branch to ensure selecting the service plot which can make the best gain for the system when there is a quite number of service plots that can be selected.

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